POSSIBILITIES OF YUMA REGION UNFATHOMED

Productiveness

And the Climate is Intoxicatingly Salubrious

BY GEORGE N. BURTON.

In Los Angeles Times. It is very far from a semi-millenium since first touched the waters of the western hemisphere and revealed the new world to the It is only a little over a sprang, so to speak, like Pallas Athene from the brain of Jove, a completely armed adlittle ever half a century since California became a part of these United States of America, and less than a generation since the settle ment of the Great Southwest began.

In all the 125 years since the Republic was founded, also in the balf century since Cailfornia became one of the States of the Union, and during every year of the last thirty, a realization of the vast riches of the American continent, of the territory of the United States and of this Great Southwest has been more and more astonishing to the minds of men. One would suppose that by today we knew pretty thoroughly what the undeveloped resources of the Great Southwest might sonably be expected to become. We have not reached the depths of this great ocean of wealth with our plummet line yet.

In a residence of forty years on the Coast the writer thought he knew a little about what there is on the Coast, and as most of these years have been spent in and around Los Angeles, be naturally had a little con ceit that he was pretty well acquainted with the Great Southwest. Last week a trip to the Colorado River bottoms, below Yuma made him feel as a tenderfoot who had come in on the last train. New to him, this wonderful region and its possibilities are pretty well known to a great many readers of The Times by the stories published, if not by the demonstration of their own eyes.

Yuma lies on the map just twelve miles from where the government is putting in the great Laguna dam, at the confluence of the Gila and Colorado Rivers. It is twelve miles from Yuma down the river to the Mexican undry line on the Arizona side of the river At one point, just below Yuma, the international boundry line runs up along the river which there takes a westerly trend and from Yuma to Mexico is only a few miles.

ONCE A MIGHTY STREAM.

Ages ago when the mountain ranges of Arizona and California towered toward the stars, at least twice as high as they do now, rains were very freduent and came down in torrential volumes all along these mountain ridges. The Colorado River in these past ages was a mighty stream, sweeping down debris in tons every second of its flow. The Colorado sink was at that time a great inland sea, which spread over the country on both sides of where the river now runs. As the erosion of winds and storms, landslides and glackers were down the mountain ridges year by year, the great river carried down a vast amount facility are stored from the review of the country of the proof to the stability of plants. Lee, Donald Meintyre Sr. T. A. White and W. D. Kuhn, all of Yuma, Arizona. FRANK H. PARKER. Register of silt, erosion from the rocks full of phosphates, limes and disintergrated granites, a well as the vegetation along its banks; and this was all deposited in what are now the winks of the Colorado.

As the mountain tops were worn down, the fains became less frequent and less in volum but the crossion of rocks and river banks, the trees and vegetable mould torn from the banks still came down and settled into the bottom of the great inland take. This geogleai process went on from age to age to our time, leaving the Colorado at Yuma a stream about half a nile wide and being at the present

It is not necessary to remind Californians that the Spanish missionaries and explorers ealled this river the Colorado because of the reddish color of its waters. It is the Colorado up in the Grand Canyon in Arizona and down past The Needles. But at this time of the year, after passing the mouth of the Gila, instead of the red river it becomes the brown

miles below Yuma, one encounters the same type of country and soil that is found in the Dec 16, 1909 Imperial Valley country around Brawley. Calexico and other points west of the river The fertility of the black prairie soils of Illinois has as tonished people engaged in agri culture for nearly one hundred years. The fertility of the valleys of the Nile has been a matter of history for at least 6000 years. Those who are familiar with Illinois prairie soil. and those who know what the valley of the Nile is for agriculture, know that this lower Colorado River region surpasses both of them.

country if the soil is six feet, his eyes will open with astonishment al your ignorance. He will tell you no one knows whether It is 69 feet, 600 or 6,000 feet deep. It is practically without bottom. It is so thoroughly well Picacho, Calif. mixed with sand, disintegrated granite and other rocks that it never breaks. It is as easily worked as a beap of ashes, and responds to cuitivation in a way that is mar

CUT SEVEN CROPS YEARLY.

station in the heart of this big valley, which is some twenty-four miles long, and in spots ten to twelve miles wide, down on the lower level. The results are wouderful. Last week they were cutting a crop of alfalia on this experimental farm, and for seven consecutive months they will cut succeeding crops. The only months when the crop is not cut here are December and January.

Cotton and tobacco grow with the greatest luxuriance, and this rich alluvial soil will be neted in a very few years us the ideal spot in the whole country for dairying, hog raising, the production of poultry and vegetables, which one hesitates to call early or late, as they will Artzona has established an experiment

one hesitates to call early or late, as they will be percantal. New potatoes will be produced ripe by the first of March, ripe grapes will be gathered in the early days of May, and apricots by the middle of the same month. Chickens and turkeys flourish there in the winter time beyond all experience anywhere else.

The rainfall is exceedingly light and comes only three or four times in a whole winter. With an abundance of green alfalfa and vegetthe dry and not overheated climate prevailing in the winter months, chickens are free from the disease that make their raising difficult elsewhere. There is no spot in Southern Illinois or Missouri so adapted to the production of corn as this valley along the Colorado Hiver. With alfalfa and corn, the butter. choese, ergs, poultry and pork to be raised on a twenty-acre farm will amaze those who have the experience in American agricultural affairs

The winter climate around Yuma is a thing The winter climate around y and is a thing so intoricatingly salubrious bat no works can describe it. Those descrits of America, as we have regarded them heretofore, seem to defy the first that human nature elsewhere is so prope to contract and suffer from. The atmost phere is as dry as punk, the sides cloudlessity clear, the air mild as possible, and every breath seems to be an inspiration of new life.

MANTED—Success Magazine requires the services of a man in Yuma to lock after expir in guidest filles and to secure new business by means of special methods unusually effective; position permanent: prefer one with experience has dry as punk, the sides cloudlessity clear, the air mild as possible, and every breath seems to be an inspiration of new life.

MANTED—Success Magazine requires the services of a man in Yuma to lock after expir in guidest filles and to secure new business by means of special methods unusually effective; position permanent: prefer one with experience of a man in Yuma to lock after expir in guidest filles and to secure new business by means of special methods unusually effective; position permanent: prefer one with experience of a man in Yuma to lock after expir in guidest filles and to secure new business by means of special methods unusually effective; position permanent: prefer one with experience of a man in Yuma to lock after expir in guidest filles.

the mesa just on the outskirts of Yuma. Here ults even more marvelous than in the valley are produced. Down on the lower levels there are little nips of frosty mornings occasionally during December and January, but on the mess the breath of frost never touches the most del The Soil Simply Marvelous in its icate vegetation. Oranges grown at the Feder al experiment station are unsurpassed in their

delicious quality. Yuma is a busy, up-to-date town. The more modern improvements consist of several blocks of attractive brick buildings, a three-story post ffice building, also of brick, and many other nice structures. Among some of the greater improvements which are being made, are a \$35,000 school building, a \$75,000 ice plant, a fine club-house for the railroad employes, a larger passenger depot, and the probability of a new court house to cost \$75,000. There is con siderable business done there, but the people three little open boats under the flag of Spain have not begun to awaken to the vast possibil ties of the place. They should at once erect at up-to-date tourist hetel. It should have ample grounds around it and be planted with all century since the United States of America kinds of tropical vegetation if atmosphere were only transportable like mineral waters and one could send consignments of this Yumi dition to the family of nations. It is but winter air to the East, the inspiration of its bealth-giving qualities would bring 25,000 tourists every winter to the banks of the Colorado River. Yuma needs only to make known its climatic

attractions in the parts of the East swept every year by blizzards and snowstorms to attract a city full every winter. The fertility of the valley below will aimost make itself known without effort on the part of the people. But with a valley full of intelligent and industrious rural population, producing fruits and vegetables, poultry, eggs, fresh milk and fragrant butter, Yuma should be one of the most delightful winter resorts in all America. There is everything there to furnish tourists with the most healthful and declicious food, and if the air in that region does not drive doctors to seek a living elsewhere, it will be because the people do not know how to live properly.

The Laguna Dam will be completed in 1909, and in ten years from today the attractions of Yuma as a health resort and the fertility of these bottom lands will be so well known that it will require \$1,000 in cash to buy a single acre of it. attractions in the parts of the East swept every

Notice for Publication

Department of the Interior, U. S. Land Office at Phoenix, Arizona. U. S. Land Office at Phoenix, Arizona.

Notice is hereby given that John G. Knox, father of Thomas W. Knox, representing the heirs of sali: Ihomas W. Knox, representing the heirs of sali: Ihomas W. Knox, dec as-ed, of Yuma, Arizona, who, on January 30, 1943, made Homestead Application No. 4390, Serial 01386, for lots 9 and 49 and 8% Set; Section 2!, Township 8, South, Range 22 West, G. & S. R. Meridian, has filed notice of intention to make hand five-year proof to establish claim of sail beirs to the land above described, before Charles H. Utting, U. S. Commissioner, at his office in Yuma, Arizona, on the 4th day of January, 1910, Chaimant names as witnesses:

George F. Caylor, William E. Lynch, Tom Harris and William M. Irby, all of Yuma, Arizona.

Serial 0907

Notice for Publication.

Serial 03089 Notice for Publication

Department of the Interior. U. S. Land Office at Phoenix, Arizona, fice in Yuma, Arizona, on the 24th day

Benjamin F. Carey, Charles J. Johnson, Sar. A. Hagerty and Herbert G. Locke, all of Yuma FRANK H. PARKER

Notice for Publication

Serial 03054

instead of the red river it becomes the brown river. It actually looks today as if ten per cent of its flow was silt and only ninety per cent water.

RICHES OF SOIL WONDERFUL

But the object of this story is to call attention once more, and for perhaps the thousandth time, to the riches of the soil along the Colorado on both sides, incident to the depositing of this mass of debris during all the past ages. Going through the country on the Arizona side of the river, for several miles below Yuma, one encounters the same are considered.

NOTICE TO PUDICATION

Department of the interior.

Dec mber 13, 1809.

Notice is hereby given that Herbert G Looke, of Yuma, Arizona, who, on August 24, 1904, madeHomestead Entry No. 5027, Serial 03081 for the Sw½ of section 4, Township 9, South Range of intention to make final five-year proof to stablish claim to the land above described, before Charles H. Utting Clerk of District Court, at his office in Yuma, Arizona, on the 24th day of January, 1910.

Claimant names as witnesses:

Charles J. Johnson, Saul A. Hagerty, Benjamiles below Yuma, one encounters the same

FRANK H. PARKER, Register.

Serial 02742

Notice for Publication.

Department of the Interior,
U. S. Land Office at Phoenix. Arizons.
December 14, 1909.
Notice is hereby given that Jesus M. Leon. of Picacho, California, who, on Dec. 10, 1901. made Homestend Entry, No. 4074. Serial 02742, for lots 3 and 4, section 34; lot 1 and E4 Swij. section 35 township 4, south, range 23 west, G. and S. R. Meridian, has filed notice of intention to make final five-year proof to establish claim to the land above described, before Charles H. Utting, Clerk of District Court, at his office in Yuma, Arizona, on the 22nd day of January, 1910.

Claimant names as witnesses Emeline Perguson, Joseph M. Mendevil, William Swaim and Rafiel Rome, all of Frank H. Parker, Register.

Serial 03080 Yuma Project.

1st Form Withdrawal. Notice for Publication



THE SENTINEL

J. W. DORRINGTON, Proprietor.



PUBLISHED WEEKLY Yuma, Ariz.

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Deceeeeeeeeeeeeeeeeeeee

Is the Oldest Weekly in Arizona and Has an Established Reputation asa Reliable Newspaper Unexcelled.

- B

Is One of the Oldest Papers in Arizona, being in its Fortieth Year, and it has always been



independent in All lings

While Not Varying in Its Loyalty to Republicanism, It has Always Striven for the Candidacy of Good Men, and Supported Just Measures. It is the



OFFICIAL PAPER OF YUMA COUNTY

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RDERS FOR JOB WORK, ADVERTISING OR SUBSCRIPTION, SHOULD BE ADDRESSED TO "THE SENTINEL," YUMA, ARIZONA, Cor. Madison and Second Streets. Advertising Rates Made Known on Application.

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of Liberty Center, Ind., 'that I began to take Cardui, for it has cured me, and I will never forget it. "I cannot praise Cardui

too highly for what it did for me. Before I began to take it, I was very bad color, suffered great pain and weighed only 105 pounds. Now I have a good color, do not suffer and weigh 125 lbs."

The Woman's Tonic

Beware of strong, noxsink into your system, like lead to the bottom of a basin of water.

Cardui is purely vegetable and contains no poisonous minerals, or dangerous drugs.

It is perfectly safe and harmless, for use by old and young, and may be taken, as a tonic, for months, without any possi-ble harmful effect. Try it.

Mineral Application No. 065183

U. S. Land Office, Phoenix, Arizona, Aug. 7, 1909. Notice is hereby given that Harcuvar Copper Company, by its Attorney in Fact, John J. Hawkins, whose postoffice address is Prescott, A. Attorney in Fact, John J. Hawkins, whose postoffice address is Presco't, A. T., has made application for a United States patent for the Triumph, Mystic, Harcuvar, Ada, Sunny Side, Midget, Treasure Trove, Arroyo and Mountain Queen lode claim, Mineral Survey No. 2482, bearing copper, gold and silver, covering 13,500 linear feet with surface ground 600 feet in width, situate in the Ellsworth mining district, Yuma county, Arizona, which is more fully described by the official plat and field notes of survey thereof on file in this office, as follows, to-wit:

TRIUMPH: Beginning at corner No. 1, from which U. S. L. M. 2482 bears S 40 degs 46 mins E., 1086,01 ft., thence N 58 degs 26 mins E., 1500 ft to corner No. 1, place of beginning.

MYSTIC: Beginning at corner No. 4, thence S 58 degs 26 mins E., 1500 ft to corner No. 1, place of beginning.

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MYSTIC: Beginning at corner No. 4, thence N 58 degs 26 mins w., 1500 ft to corner No. 2, thence N 58 degs 26 mins w., 1500 ft to corner No. 1, place of beginning.

MYSTIC: Beginning at corner No. 4, thence N 58 degs 26 mins w., 1500 ft to corner No. 2, thence N 58 degs 26 mins w., 1500 ft to corner No. 2, thence N 58 degs 26 mins w., 1500 ft to corner No. 4, thence N 58 degs 26 mins w., 1500 ft to corner No. 58 degs 26 mins w., 1500 ft to corner No. 64 to corner No. 75 degs 37 degs 37 mins E., 600 ft to corner No. 75 degs 37 degs 38 degs 38 degs 39 degs 3 whose postoffice address is Prescott, A.

31 degs 34 mins E., 600 ft to corner No. 2, thence N 58 degs 26 mins w., 1500 ft to corner No. 3, thence S 31 degs 34 to c

corner No. 1, from which U.S. L. M.
2452 bears N 28 degs 12 mins w , 538 ft.,
thence S 58 degs 26 mins E , 1500 ft to
thence S 58 degs 26 mins E , 1500 ft to
thence S 58 degs 26 mins E , 1500 ft to
thence S 58 degs 26 mins E , 1500 ft to
Seal, the day and year in this certificate
first above written.
Notary Public,
Seal) sig JOHN D. ANDERSON.
Notary Public,
Seal S 58 degs 26 mins S 58 degs 34 mins E., 600 ft to corner No. 3, thence N 58 degs 26 mins w., 1500 ft to corner No. 4, thence S 31 degs 34 mins w., 600 ft to corner No. 1, place of beginning.

ARROYO: Beginning at corner No. 1. from which U. S. L. M. 2482 bears N 28 degs 12 mins w., 558 ft , thence S. 31 degs 34 mins w., 600 ft to corner No. 2, thence S 58 degs 26 mins E., 1500 ft to corner No. 3, thence N 31 degs 34 mins the Superior Court, the Su E., 600 ft to corner No. 4, thence N 58 degs 26 mins w., 1500 ft to corner No. 1, place of beginning.

MOUNTAIN QUEEN: Beginning at corner No. 1, from whence U.S.L. M. 2482 bears N 42 degs 14 mins w., 2046.1 ft., thence S 45 degs 28 mins E , 1500 ft to corner No. 2, thence N 31 degs 34 mins E., 600 ft to corner No. 3, thence N 45 degs 28 mins w., 1500 ft to corner No. 4, thence S 31 degs 34 mins. w.- 600 ft to corner No. 1, place of beginning. Containing 185.422 acres, being located on unsurveyed land, approximately in Section 32, Township S N., Range 13 w., in said mining dis-

Notices of location of the foregoing are of record as follows, to-wit: Triumph, in Book No. W of Mines, page

Midget, in Book W of Mines, page 254, et seq.: Sunny Side, in Book V of Mines, page 247; Ada, in Book No. W of Mines, page 256, et seq.; Treasure Trove, in Book No. W of Mines, page 252, et seq ; Arroyo, in Book No. W of Mines, page 255 et seq.: Mountain Queen, in Book No. W of Mines, page 219, et seq., all mining records of Yuma county, Arizona.

There are no known adjoining claims. FRANK II. PARKER, Aug 12-t 9

Articles of Incorporation of the Interstate Gold Dredging Company.

KNOW ALL MEN BY THESE PRES-ENTS: That, we, the undersigned, a ma-jority of whom are citizens and residents of the State of California, have this day obtaining associated ourselves together or the purpose of forming a comparation inher the laws of the State of California, that

to HEREBY CERTIFY:
FIRST:—That the name of said corporation is and shall be interstate Gold presiging Company.
SECOND:—Limit the purposes for which this corporation is formed are as follows:

follows:

1. To engage in all ways and manner,

1. To engage in all ways and manner,

1. To engage in all ways and manner, both geamony and specifically, is all kinds of drouging for any and all kinds of minerals and mineral substances, including hydraulic and mechanical dreiging, using any and all kinds of dreiging using any and all kinds of dreiging devices that may be deemed wise and advisable for the purpose of extracting or taking in any way or manner all minerals and mineral abustances of any and all kinds from the earth; to enter into races for dreading or otherwise neverop-

To buy and otherwise acquire, own, 2. To buy and otherwise acquire, own, hold, rease, rent, lot, sell, deal in and otherwise dispose of isnas and water and water i white, mill sites, and mining claims, n.mmg properties and all other kinds of real property wherever located; to mine, develop, dredge, operate and otherwise deal in all kinds of minerals, metals, precious stones and mineral substances of every kind and nature wherever located; to work and operate smelters, mins and other works for reducing and treating ores and minerals; to manage, minerals of ell character and kinds and wherever located; and generally to dail in all manner and kinds of real property within and without the State of California.

2. To buy, contract for or otherwise.

mins w., 600 ft to corner No. 4, thence
S 58 degs 26 mins E., 1500 ft to corner
No. 1, place of beginning at corner
No. 1, from which U. S. L. M. 2482
bears S 73 degs 5 mins E., 1070.2 ft.,
thence N 58 degs 26 mins w., 1500 ft to
corner No. 2, thence S 31 degs 34 mins
w., 600 ft to corner No. 3, thence S
58 degs 26 mins E., 1500 ft to corner No.
4, thence N 31 degs 34 mins E., 600 ft
to corner No. 1, place of beginning,
MIDGET: ileginning at corner No.
1, from which U. S. L. M. 2482 bears N
1, from which U. S. L. M. 2482 bears N
28 degs 12 mins w., 538 ft., thence N 58
degs 26 mins w., 538 ft., thence N 58
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degs 34 mins s., 500 ft to corner No.
1, from which U. S. L. M. 2482 bears N
28 degs 12 mins w., 538 ft., thence N 58
degs 34 mins E., 600 ft to corner No.
2, thence S 31 degs 34 mins w., 600 ft to
corner No. 3, thence S 58 degs 26 mins
E., 1500 ft to corner No.
3, thence S 58 degs 26 mins
E., 1500 ft to corner No.
4, thence N 31 degs 34 mins w., 600 ft to
corner No. 4, thence N 58
degs 26 mins w., 1500 ft to corner No.
5, thence S 31 degs 34 mins w., 600 ft to
corner No. 3, thence S 58 degs 26 mins
E., 1500 ft to corner No. 4, thence N 31
degs 34 mins E., 600 ft to corner No. 1, place of beginning.

Elward Masg,
Los Angeles, California
Los A mins w., 600 ft to corner No. 4, thence | Names, Edward Mang, | Los Angeles, California

place of beginning.

SUNNY SIDE: Beginning with corner No. 1, from which U. S. L. M. 2482 bears N 28 degs 12 mins w., 538 ft., thence N 31 degs 34 mins E; 600 ft to corner No. 2, thence N 58 degs 26 mins w., 1500 ft to corner No. 3, thence S 31 degs 34 mins w., 600 ft to corner No. 4, thence S 58 degs 26 mins E., 1500 ft to corner No. 1, place of beginning.

ADA: Beginning at corner No. 1, from which U. S. L. M. 2482 bears S 10 therein with the same in this certificate arts above written. (seal) sig MATTISON B JONES. Notary Public.

ADAT Beginning at corner No. 1, from which U. S. L. M. 2482 bears S S 6 degs 14 mins 31 seconds w., 569.56 ft. thence N 31 degs 34 mins E., 660 ft to corner No. 2, thence N 58 degs 26 mins w., 1500 ft to corner No. 3, thence S 31 degs 34 mins w., 600 ft to corner No. 4, thence S 58 degs 26 mins E., 1500 ft to corner No. 4, thence S 58 degs 26 mins E., 1500 ft to corner No. 1, place of beginning.

TREASURE TROVE: Beginning at corner No. 1, from which U. S. L. M. (seal) sig. MATTISON B. JONES. Notary Public, In and for Los Angeles, county, State of California.

State of California.

State of California and Inne. before me, John D. Anderson, a Notary Public, in and for the County of Los Angeles, ss.

On and 14th day of May, in the year nineteen hundred and nine, before me, John D. Anderson, a Notary Public, Singular and State of California.

State of California

State of California

County of Los Angeles, cs.

On als 14th day of May, in the year nineteen hundred and nine, before me, John D. Anderson, a Notary Public, in and for Los Angeles, ss.

On als 14th day of May, in the year nineteen hundred and nine, before me, John D. Anderson, a Notary Public, in and for Los Angeles, ss.

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On als 14th day of May, in the year nineteen hundred and nine, before me, John D. Anderson, a Notary Public, in and for Los Angeles, ss.

On als 14th day of May, in the year nineteen hundred and nine, before me, John D. Anderson, a Notary Public, in and for the County of Los Angeles, ss.

On als 14th day of May, in the year nineteen hundred and nine, before me, John D. Anderson, a Notary Public, in and for Los Angeles, ss.

In and for Los Angeles County, State of California.

In and for Los Angeles County, State of California.

State of California,
County of Los Angeles, ss.
No. 16403.

I. C. G. Keyes, County Clerk and ex-officio cierk of the Superior Court, do hereiver critis the foregoing to be a full, true and correct copy of the original Articles of Incorporation of Interstate Gold Dredging Company on file in my office, and that I have carefully compared the same with the original.

C. G. KEYES, County Clerk. By W. C. WATSON, Deputy Clerk.



Succeed when everything else fails. In nervous prostration and female remedy, as thousands have testified. FOR KIDNEY, LIVER AND STOMACH TROUBLE it is the best medicine ever sold over a druggist's counter.

251, et seq.; Mystic, in Book No. W of Mines, page 253, et seq.; Harcuvar, in Book No. W of Mines, page 253, et seq.; Harcuvar, in Book No. W of Mines, page 250, et seq. Filter Co. Sencea Mo.

THE CTUTTED TO THE COURT